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DOCUMENT-IDENTIFIER: US 3687513 A

TITLE: METHOD OF AGING A DISPLAY PANEL

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US Patent No. - PN (1):  
3687513

Detailed Description Text - DETX (6):

The gas filling may be any of the well known ionizable gases such as neon, argon, xenon, etc., singly or in combination. In addition, the gas used is preferably a Penning mixture in which the gases of the mixture have related energy levels such that the metastable atoms of one gas produce ions of the other gas. Neon and xenon comprise a particularly effective Penning mixture.

The gas pressure at room temperature is preferably between 50 and 350 Torr or more, and 175 Torr has been found to be a convenient pressure.

Current US Original Classification - CCOR (1):  
445/6